



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Confirmation No. 6768

Alan Murray, et al.

Atty. Docket. No.: P70329US0

Serial No. 10/518,432

Group Art Unit: 1645

Filing Date: August 1, 2005

Examiner: Rodney P. SWARTZ

**FOR: IMMUNOGENIC POLYPEPTIDE ISOLATED FROM MYCOBACTERIUM  
AVIUM SUBSPECIES PARATUBERCULOSIS AND USES THEREOF**

**AMENDMENT UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed April 13, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.